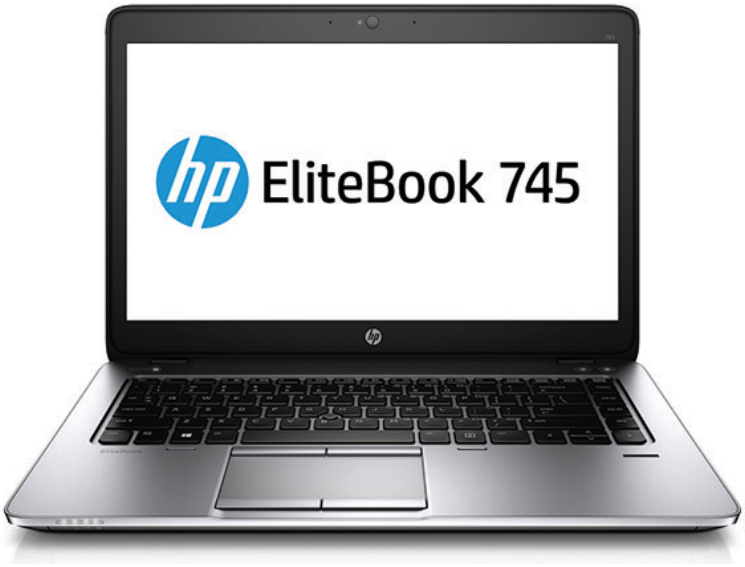
Datasheet

HP EliteBook 745 G2 Notebook PC

The thin and light design with optional FHD touch display[3] makes the HP EliteBook 700 series ideal for professionals in and out of the office. Work proficiently and confidently with HP technology and AMD A-Series Pro APUs.[2]



HP recommends Windows.

Windows 8.1[1]
Screen Size: 35,56 cm (14") diagonal

At your fingertips.

The HP EliteBook 745 G2 delivers future-ready performance at an exceptional price. Featuring AMD A-Series Pro APUs[2] now with revolutionary HSA technology, a lightweight design, and an optional FHD touch display[3] that allows you to navigate easily and get work done.

Field ready.

Never fear bumps and minor spills. The thin and light HP EliteBook 745 G2 endures HP's Total Test Process and is designed to undergo MIL-SPEC 810G testing.[4]

Self-healing safeguard.

HP Sure Start is the way to help ensure a proper boot-up thanks to corruption detection, a self-healing BIOS, and recovery that restarts where it left off if the update stalls, fails, or is corrupted.

Featuring

The latest AMD A-Series Pro APUs[2] with HSA technology help unlock true business computing and deliver outstanding total cost of ownership, optimal manageability, and security features. Simply put, AMD A-Series PRO APUs[2] are easy to support with the power to perform.
Enjoy the stunning graphics provided by affordable AMD Radeon™ Graphics.[5]
Each HP EliteBook 745 G2 works with HP Client Management Solutions[6] and DASH support.[7]
Work longer with your HP EliteBook 745 G2 using the optional long life slice battery[3] built with professionals in mind.
HP BIOSphere keeps mission-critical data and systems protected with customizable security.[8]

The visual quality of the optional FHD touchscreen[3] enriches business interaction with Windows 8.1.[1]
Stay productive throughout the day with the optional HP UltraSlim docking station.[3]
Optimize your storage with latest high-performing storage options from HP.
Stay connected to get work done in the field with HP Connection Manager,[9] HP Wireless Hotspot,[10] and HP Mobile Connect[11] (EMEA only) and optional 4G LTE.[12]

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HP recommends Windows.

Operating System	Windows 8.1 Pro 64[1] Windows 8.1 64[1] Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro 64)[2] FreeDOS
Processor Family	AMD Quad-Core APU; AMD Dual-Core APU[3]
Processor	AMD Quad-Core Pro A10-7350B with Radeon R6 Graphics (2.1 GHz, 4 MB cache); AMD Quad-Core Pro A8-7150B with Radeon R5 Graphics (2.0 GHz, 4 MB cache); AMD Dual-Core Pro A6-7050B with Radeon R4 Graphics (2.2 GHz, 1 MB cache)[3]
Chipset	AMD A76M FCH
Memory	Up to 16 GB 1600 MHz DDR3L SDRAM[4] Memory slots: 2 SODIMM
Internal Storage	320 GB up to 1 TB SATA (7200 rpm)[5] up to 500 GB SATA SED (7200 rpm)[5] 128 GB up to 240 GB SATA SSD[5] 180 GB up to 256 GB SATA SE SSD[5]
Display	35,56 cm (14") diagonal HD SVA eDP anti-glare flat (1366 x 768); 35,56 cm (14") diagonal HD+ SVA eDP anti-glare flat (1600 x 900); 35,56 cm (14") diagonal FHD UWA eDP anti-glare slim (1920 x 1080)[9]
Graphics	AMD Radeon R6; AMD Radeon R5; AMD Radeon R4
Audio/Visual	HD Audio with DTS Studio Sound; Integrated dual-microphone array on models equipped with optional webcam; 2 integrated stereo speakers; Stereo headphone line out; Stereo microphone in
Wireless Support	HP hs3110 HSPA+ Mobile Broadband; HP lt4112 LTE/HSPA+ Qualcomm® Gobi™ 4G Module; Broadcom 802.11 a/b/g/n/ac (2x2) and Bluetooth® 4.0; Broadcom 802.11a/b/g/n (2x2) and Bluetooth® 4.0 Combo[6,7,8]
Communications	Realtek RTL8111EP Ethernet NIC (10/100/1000) with DASH Support
Expansion Slots	1 Media Card Reader
Ports and Connectors	3 USB 3.0; 1 USB 3.0 charging; 1 DisplayPort; 1 VGA; 1 headphone/microphone combo (base); 1 AC power; 1 RJ-45; 1 docking connector; 1 side docking connector
Input Device	Spill-resistant keyboard, optional backlit Touchpad with gestures support, on/off button with LED indicator, two-way scroll, two pick buttons 720p HD webcam (select models)[9]
Software	Buy Office; HP BIOSphere with HP Sure Start; HP Client Management; HP Wireless Hotspot (models with Windows 8.1 only); HP PageLift; HP ePrint Driver; HP Support Assistant; HP SoftPaq Download Manager; HP 3D Driveguard; HP Connection Manager (models with Windows 7 only); HP Mobile Connect (models with Windows 8.1); HP Recovery Manager (models with Windows 7 only)[10,11,12]
Security	HP Client Security with Credential Manager and Password Manager (models with Windows only); HP Device Access Manager with Just in Time Authentication (models with Windows only); HP Drive Encryption (models with Windows only); HP File Sanitizer (models with Windows only); Microsoft Security Essentials (models with Windows 7); Absolute Persistence Module (models with Windows only); TPM 1.2 Embedded Security Chip; HP Fingerprint reader (optional); Integrated Smart Card Reader (optional)[13]
Dimensions	33.9 x 23.7 x 2.1 cm (non-touch); 33.9 x 23.7 x 2.16 cm (touch)
Weight	Starting at 1.58 kg (non-touch); Starting at 1.78 kg (touch)
Power	45 W Smart AC adapter; 65 W EM Smart AC adapter; 65 W Slim Smart AC adapter
Battery Type	HP Long Life 3-cell, 24 WHr Li-Ion; HP Long Life 3-cell, 50 WHr Li-ion; HP Long Life Slice 6-cell, 60 WHr Li-ion (secondary, optional)
Warranty	3-year limited warranty (optional Care Packs available, sold separately), 3-year limited warranty on HP Long Life Battery (available only with the 3-year limited platform warranty)

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HP recommends Windows.

Accessories and services (not included)

HP 2013 UltraSlim Docking Station

Quickly and easily expand your display, network, and device connectivity to customize an always-ready workspace with the HP 2013 UltraSlim Docking Station, a simple one-click, slide-in side dock for select ultraslim HP EliteBook Notebook PCs.
Product number: D9Y32AA

HP Slim Ultrabook Professional Top Load Case

The HP Slim Ultrabook Top Load—a stylish, durable, and compact carrying case built for your Ultrabook™.[1] A black twill fabric accented with gray plaid combines form and function to help protect your hardware and give you a polished appearance.
Product number: F3W15AA

HP UltraBook 14-inch Sleeve

Pack your Ultrabook™ to go with an HP Ultrabook Sleeve, a stylish, durable, and compact sleeve case designed to help protect your notebook and maintain its sleek profile.
Product number: F7Z99AA

HP Comfort Grip Wireless Mouse

The HP Comfort Grip Wireless Mouse features a 30-month battery life and a bold, modern design that integrates seamlessly with HP Business Notebooks.
Product number: H2L63AA

HP Ultraslim Keyed Cable Lock

Secure your HP Ultrabook™ or laptop PC quickly and easily with the HP Ultraslim Keyed Cable Lock.
Product number: H4D73AA

HP 90W Slim AC Adapter

Be productive with the HP Slim 90W Combo Adapter, which can power your HP Business Notebook or Ultrabook™.
Product number: H6Y83AA

3-year Next Business Day Onsite

Care Pack

Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely
Product number: U4414E

Learn more at
www.hp.eu/hpoptions

HP EliteBook 745 G2 Notebook PC

HP recommends Windows.

Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See http://www.microsoft.com.; [2] This system requires a separately purchased 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of AMD technology. Multi-core processing available with AMD technology is designed to improve performance of this system. Given the wide range of software applications available, performance of a system including a 64-bit operating system and a dual-core processor will vary. AMD's model numbering is not a measurement of clock speed.; [3] Sold separately or as an optional feature.; [4] MIL-STD testing is pending and is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions.; [5] AMD Radeon™ Dual Graphics requires an AMD "A" series APU plus optional AMD Radeon™ discrete graphics configuration and is available on Windows 7 and Windows 8 systems. Linux OS supports manual switching which requires restart of X-Server to engage and/or disengage the discrete graphics processor for dual graphics capabilities. Additional hardware (e.g. Blu-ray drive, HD or 10-bit monitor, TV tuner, wirelessly enabled HDTV) and/or software (e.g. multimedia applications) are required for the full enablement of some features. HD Video display requires an HD video source.; [6] Requires Windows operating system.; [7] Third party management software is sold separately.; [8] HP BIOSphere features may vary depending on the PC platform & configuration.; [9] HP Connection Manager available on Windows 7 only.; [10] The wireless hotspot application requires an active internet connection and separately purchased data plan. While HP Wireless Hotspot is active, on-device applications will continue to work and will use the same data plan as the wireless hotspot. Wireless hotspot data usage may incur additional charges. Check with your service provider for plan details. Requires Windows 8.1 or HP Connection Manager for Windows 7.; [11] HP Mobile Connect service requires a compatible CDMA or HSPA mobile broadband module and prepaid service purchase. Find coverage and availability for your service area at hp.com/go/mobileconnect.; [12] 4G LTE WWAN is not available on all products, in all regions and requires separately purchased service contract. Check with service provider for coverage and availability. Connection speeds will vary due to location, environment, network conditions, and other factors.

Technical specifications disclaimers

[1] Not all features are available in all editions of Windows 8.1. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8.1 functionality. See http://www.microsoft.com for details.; [2] This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 8.1 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.; [3] Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.; [4] Maximum memory capacities assume Windows 64-bit operating systems. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.; [5] Double-layer discs can store more data than single layer discs. However, double-layer discs burned with this drive may not be compatible with many existing single-layer DVD drives and players. Note that this drive cannot read or write to 2.6 GB single-sided/5.2 GB double-sided – version 1.0 media. Don't copy copy-right protected materials.; [6] All wireless options are sold separately or as optional features.; [7] For all 802.11 wireless, wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.; [8] WWAN use requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, and in all regions.; [9] HD content required to view HD images.; [10] The HP Wireless Hotspot application requires an active internet connection and separately purchased data plan. While HP wireless hotspot is active, on-device applications will continue to work and will use the same data plan as the wireless hotspot. Wireless hotspot data usage may incur additional charges. Check with your service provider for plan details. Requires Windows 8.1 or HP Connection Manager for Windows 7.; [11] ePrint requires an Internet connection to HP web-enabled printer. HP ePrint account registration required. For a list of eligible printers, supported documents and image types, and for complete details, see wwwhp.com/eprint; [12] HP Mobile Connect is available in select EMEA countries and requires a compatible CDMA or HSPA mobile broadband module and prepaid service purchase. Find coverage and availability for your service area at www.hp.com/go/mobileconnect.; [13] HP Trust Circles Standard allows up to 5 Trust Circles with up to 5 contacts in each Trust Circle. Optional Trust Circles Professional required for unrestricted number of Trust Circles and members contacts. Trust Circles Reader is available to allow a contact to participate in an invited Trust Circle. Requires Windows.

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